



E3 VISE ACTION® Compression Latch

Aluminum · Tool Operated · Adjustable grip
19.1mm size

- Light Weight
- Premium finish and corrosion resistance
- Easy grip adjustment
- EN 45545-3 E30 Compliant

Material and Finish

Aluminum, Anodized or Powder Coated.

Black hard anodized assembly - Stainless Steel cam and hardware
All other finishes - Steel cam and hardware

Performance Details

Maximum static load: 530 N (120 lbf)

Complies with DIN EN 61373 vibration standard

Sealing Notes

NEMA 4 and IP65 achieved using gasket supplied

Installation Notes

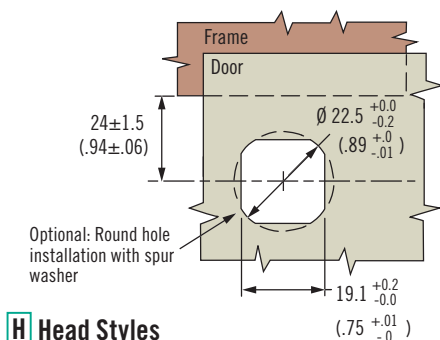
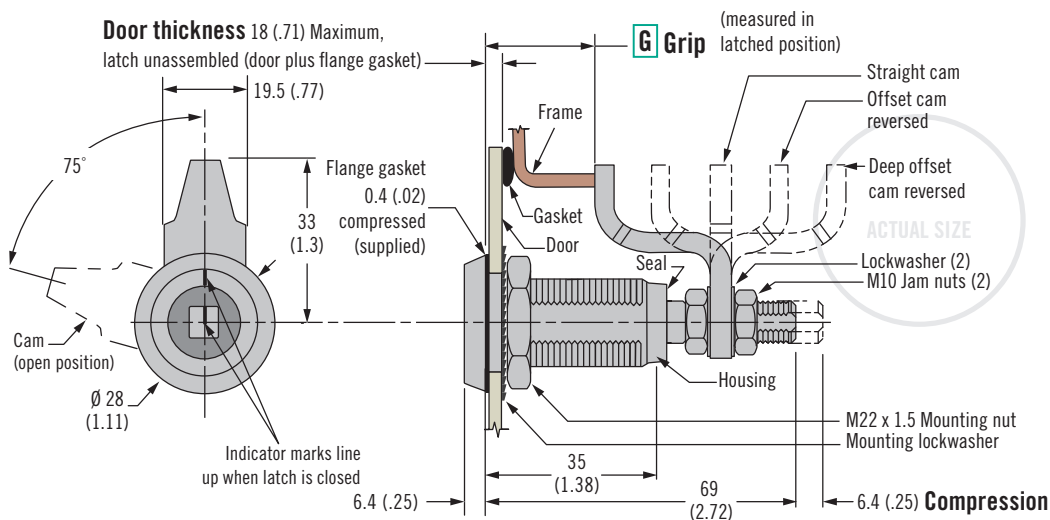
Caution: Position cam so latching function can be achieved comfortably by hand.

Recommended tightening torque for the mounting nut is 20 N·m (176 in·lbf)

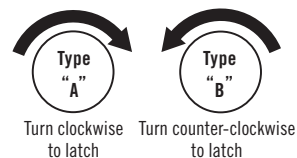
Keys and accessories see page 90

Part Number Selection

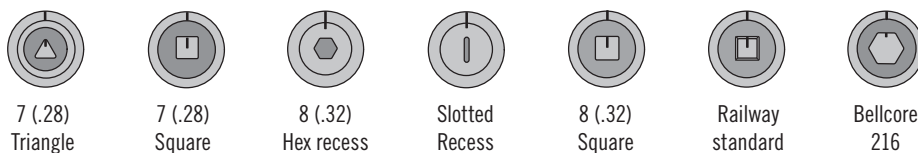
See table.



R Rotation



H Head Styles



E3 - R H - G F

R Rotation

H Head style

F Finish

- 59 Black Hard Anodized
- 06 Clear Powder Coat
- 56 Black Powder Coat
- 76 Silver Powder Coat

- 3 7 (.28) Triangle
- 4 7 (.28) Square
- 6 8 (.32) Hex recess
- 9 Slotted Recess
- 10 8 (.32) Square
- 11 Railway standard
- 15 Bellcore 216

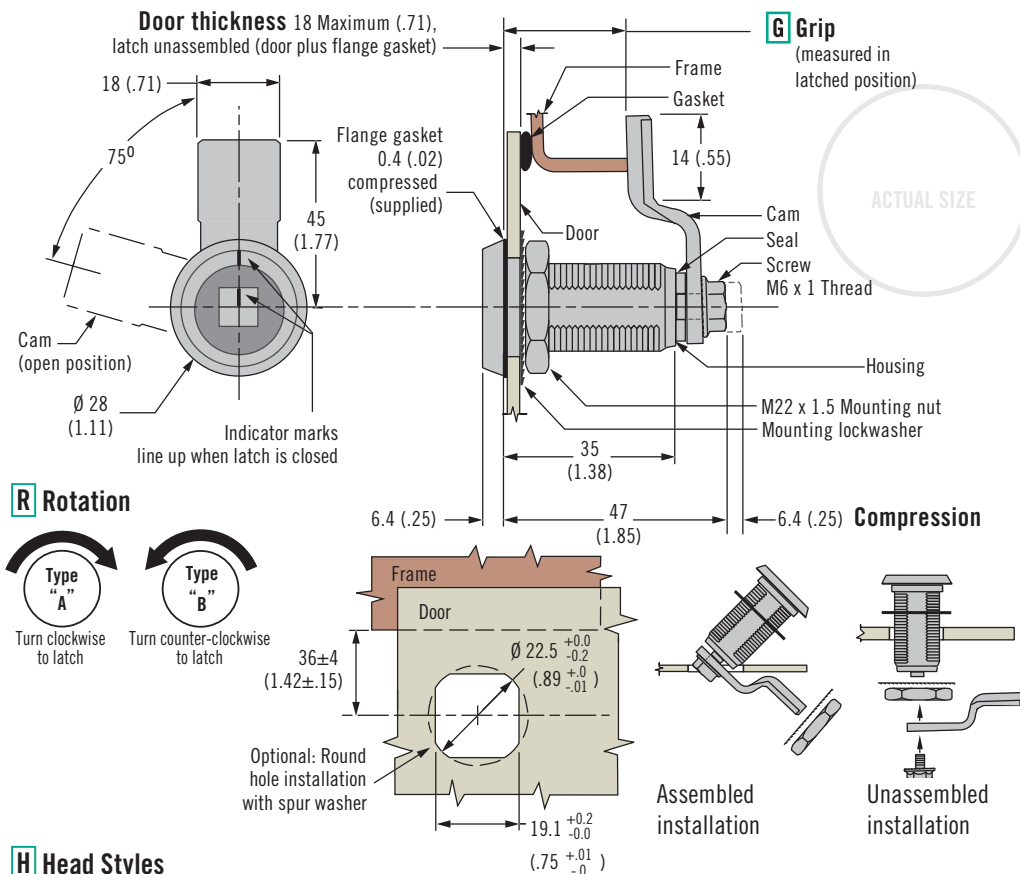
- R Rotation**
- 1 Type A clockwise to latch
 - 22 Type B counter-clockwise to latch

| G Grip | Minimum | Maximum | Cam Type |
|--------|-------------|-------------|---------------------------|
| 1 | 16.4 (.64) | 32.2 (1.26) | Deep offset cam, forward |
| | 71.3 (2.80) | 81.2 (3.19) | Deep offset cam, reversed |
| 2 | 30.4 (1.19) | 46.1 (1.81) | Offset cam, forward |
| | 57.6 (2.26) | 73.3 (2.88) | Offset cam, reversed |
| 3 | 43.9 (1.72) | 59.6 (2.34) | Straight cam |

Dimensions in millimeters (inch) unless otherwise stated

E3 VISE ACTION® Compression Latch

Aluminum · Tool Operated · Fixed grip
19.1mm size



- Light Weight
- Premium finish and corrosion resistance
- Reduced internal protrusion
- EN 45545-3 E30 Compliant

Material and Finish
Aluminum, Anodized or Powder Coated.

Black hard anodized assembly - Stainless Steel cam and hardware
All other finishes - Steel Cam and hardware

Performance Details
Maximum static load: 450 N (102 lbf)
Complies with DIN EN 61373 vibration standard
(See www.southco.com for details)

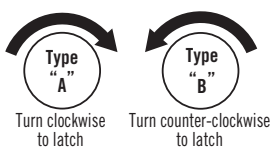
Sealing Notes
NEMA 4 and IP65 achieved using gasket supplied

Installation Notes
Recommended tightening torque for the mounting nut is 20 N·m (176 in·lbf), and for the mounting screw is 10 N·m (88 in·lbf)

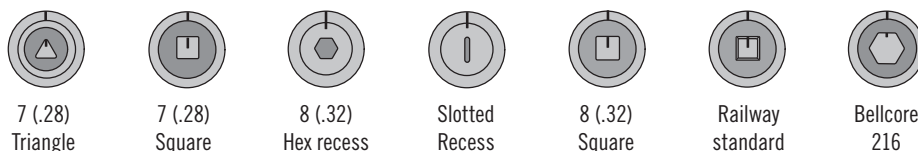
Keys and accessories see page 90

Part Number Selection
Select grip from table, if your grip is between two options choose smaller.

R Rotation



H Head Styles



R Rotation

- 10 Type A clockwise to latch - Latch assembled
- 12 Type A clockwise to latch - Latch unassembled
- 27 Type B counter-clockwise to latch - Latch assembled
- 29 Type B counter-clockwise to latch - Latch unassembled

- F Finish**
- 59 Black Hard Anodized
 - 06 Clear Powder Coat
 - 56 Black Powder Coat
 - 76 Silver Powder Coat
- H Head style**
- 3 7 (.28) Triangle
 - 4 7 (.28) Square
 - 6 8 (.32) Hex recess
 - 9 Slotted recess
 - 10 8 (.32) Square
 - 11 Railway standard
 - 15 Bellcore 216

G Grip Table

| Total Grip | G | Max. Door Thickness for Assembled Latch | Total Grip | G | Max. Door Thickness for Assembled Latch | Total Grip | G | Max. Door Thickness for Assembled Latch | Total Grip | G | Max. Door Thickness for Assembled Latch |
|------------|----|---|-------------|----|---|------------|----|---|------------|----|---|
| 20 (.79) | 00 | 1 (.04) | 30 (1.18) | 05 | 7 (.28) | 40 (1.57) | 10 | 7 (.28) | 50 (1.97) | 15 | 7 (.28) |
| 22 (.87) | 01 | 2 (.08) | 32.5 (1.28) | 06 | | 42 (1.65) | 11 | | 52 (2.05) | 16 | |
| 24 (.94) | 02 | 4 (.16) | 34 (1.34) | 07 | | 44 (1.73) | 12 | | 54 (2.13) | 17 | |
| 26 (1.02) | 03 | 5 (.20) | 36 (1.42) | 08 | | 46 (1.81) | 13 | | 56 (2.20) | 18 | |
| 28 (1.10) | 04 | 6 (.24) | 38 (1.50) | 09 | | 48 (1.89) | 14 | | 58 (2.28) | 19 | |